

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Carl K. Esche, Jr. et al. Confirmation No.: 9121  
Application Number : 10/779,970  
Filed : February 17, 2004  
Title : LUBRICANT AND FUEL ADDITIVES DERIVED FROM  
TREATED AMINES  
TC/Art Unit : 1764  
Examiner: : James C. Goloboy  
  
Docket No. : 0013.0014  
Customer No. : **63970**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CORRECTED FILING RECEIPT**

We are forwarding herewith a copy of a Filing Receipt for the above-identified patent application. The error is the omission of the addition of second inventor John T. Loper, and is shown in ink on the attached copy.

For convenience, Applicants enclose a copy of the Request for Correction of Inventorship and Declaration and Power of Attorney.

It is respectfully requested that a corrected Filing Receipt be issued as soon as possible.

Respectfully submitted,

Dated: 9/26/06

By: Carol L. Cole  
Carol L. Cole  
Reg. No. 43,555



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/779,970	02/17/2004	1764	1370	EI-7629		39	6

CONFIRMATION NO. 9121

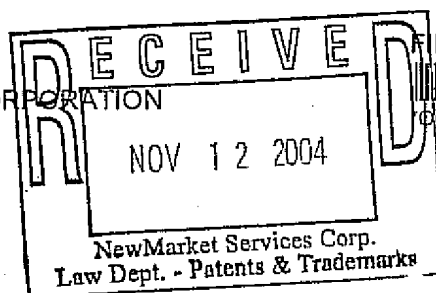
34769

DENNIS H. RAINEAR

CHIEF PATENT COUNSEL, ETHYL CORPORATION

330 SOUTH FOURTH STREET

RICHMOND, VA 23219



FILING RECEIPT



0C000000014337047\*

Date Mailed: 11/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Carl K. Esche JR., Richmond, VA;

John T. Loper, Richmond, VA

## Power of Attorney:

Dennis H. Rainear-32486

Leah Robinson-44990

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/12/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/779,970**

Projected Publication Date: 08/18/2005

Non-Publication Request: No

Early Publication Request: No

**Title**

Lubricant and fuel additives derived from treated amines

**Preliminary Class**

508

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Carl K. Esche, Jr. et al. )  
Application No.: 10/779,970 ) Group Art Unit: unassigned  
Filed: February 17, 2004 ) Examiner: unassigned  
For: LUBRICANT AND FUEL )  
ADDITIVES DERIVED FROM TREATED )  
AMINES )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

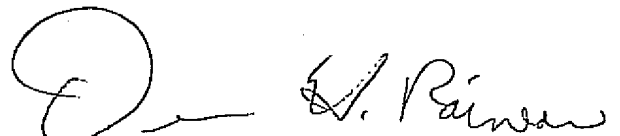
**REQUEST FOR CORRECTION OF INVENTORSHIP PURSUANT TO 35 U.S.C. § 116  
AND UNDER 37 C.F.R. § 1.48(a)**

Pursuant to 35 U.S.C. § 116 and under 37 C.F.R. § 1.48(a), Applicants respectfully request that the inventorship be changed to add John T. Loper. Enclosed with this Request are copies of: (1) a statement from each person being added as an inventor; (2) an oath and declaration by the inventors; (3) the processing fee as set forth in § 1.17(i); and (4) the written consent of the assignee.

If there are any other fees due in connection with the filing of this response, the Commissioner is authorized to charge any related fees to our Deposit Account No. 05-1372.

Respectfully submitted,

By:



Dennis H. Rainear, Reg. No. 32,486  
Attorney of Record  
Counsel for Assignee

Dated: September 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Carl Esche et al.	)	Group Art Unit: unassigned
	)	
Application No.: 10/779,970	)	Examiner: unassigned
	)	
Filed: February 17, 2004	)	
	)	
For: LUBRICANT AND FUEL	)	
ADDITIVES DERIVED FROM	)	
TREATED AMINES	)	

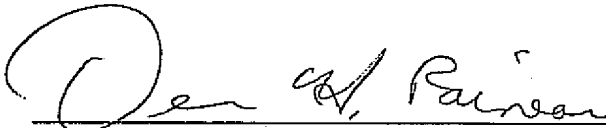
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**WRITTEN CONSENT OF ASSIGNEE**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent, hereby consents to the addition of John T. Loper as a person being named as an inventor for the above-identified application. The undersigned verifies that AFTON CHEMICAL CORPORATION is the assignee of the entire right, title, and interest in the patent application identified.

Respectfully submitted,

By:   
Dennis H. Rainear, Reg. No. 32,486  
Attorney of Record  
Counsel for Assignee

Dated: September 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

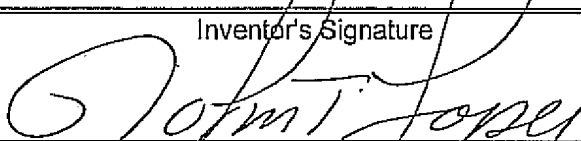
In re Application of: )  
Carl K. Esche, Jr. et al. )  
Application No.: 10/779,970 ) Group Art Unit: unassigned  
Filed: February 17, 2004 ) Examiner: unassigned  
For: LUBRICANT AND FUEL )  
ADDITIVES DERIVED FROM )  
TREATED AMINES )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT BY PERSON BEING ADDED AS AN INVENTOR**  
**FOR CORRECTION OF INVENTORSHIP PURSUANT TO 35 U.S.C. § 116**  
**AND UNDER 37 C.F.R. § 1.48(a)**

I, as a person being added as an inventor for the above-identified application, declare that my omission as an inventor was an error that occurred without deceptive intent on my part.

Full Name	Inventor's Signature	Date
John T. Loper		9/14/04

**DECLARATION, POWER OF ATTORNEY, AND PETITION**Case No. EI-7629

As the below named inventors, We hereby declare that:

Our residences, post office addresses, and citizenship are as stated below next to our names, respectively.

We believe that we are the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**LUBRICANT AND FUEL ADDITIVES DERIVED FROM TREATED AMINES**

the specification of which was filed on February 17, 2004 as Application No. 10/779,970.

We hereby state that We have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

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Application Serial No.Filing DateStatus

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We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Applications (Priority Claimed)**

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(Number)

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(Country)

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(Date/Month/Year Filed)

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Priority Claimed  
(Yes or No)

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Certified Copy Attached?  
(Yes or No)

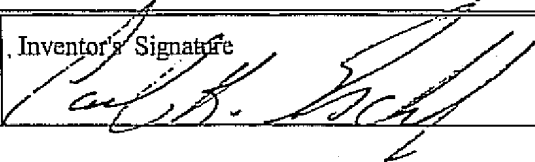
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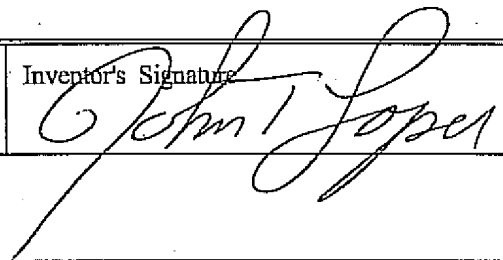
And We hereby appoint Dennis H. Rinear, Reg. No. 32,486, or Leah O. Robinson, Reg. No. 44,990, on behalf of Afton Chemical Corporation, 500 Spring Street, Richmond, Virginia, 23219, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, said Dennis H. Rinear or Leah O. Robinson has full power of substitution and revocation. Please make all telephone calls to Dennis H. Rinear at (804) 788-5516 or Leah O. Robinson at (804) 788-5498.

Address all correspondence to Mr. Dennis H. Rinear or Ms. Leah O. Robinson, Law Department, 330 South Fourth Street, Richmond, Virginia 23219.

WHEREFORE, We pray that Letters Patent be granted to me or us for the invention or discovery described and claimed in the foregoing specification and claims, and We hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney, and this petition.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Joint Inventor <b>CARL K. ESCHÉ, JR.</b>	Inventor's Signature 	Date <b>9/14/04</b>
Residence 1505 Willingham Road, Richmond, Virginia 23233	Citizenship United States	
Post Office Address Same		

Full Name of First Joint Inventor <b>JOHN T. LOPER</b>	Inventor's Signature 	Date <b>9/14/04</b>
Residence 1703 Habwood Land, Richmond, Virginia 23233	Citizenship United States	
Post Office Address Same		